

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	63	(JEON-BYUNG-GIL MIN-BYUNG-JUN MIN-BYUNG-JUNG).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/04 14:22
S4	71	nonvolatile adj semiconductor adj memory adj device programming adj control	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/11/04 14:23
S3	92	nonvolatile adj semiconductor adj memory adj device control adj method	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/11/04 14:23
S5	1	2003-48081	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/11/14 09:23
S6	187	one-time adj program\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/11/14 09:24
S7	97	one-time adj program\$4 and ("257" or "365" or "438").clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/11/14 10:33
S8	80	S7 (non-volatile or nonvolatile)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/11/14 11:27
S9	47	"6751716" "6731536" "5781478" "5793696" "5680347"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/14 11:30

## EAST Search History

S11	246	(365/185.04).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/14 11:32
S10	11	("6751716" "6731536" "5781478" "5793696" "5680347").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/14 11:32
S12	194	S11 (non-volatile or nonvolatile)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/11/14 11:33
S13	21	S12 (((one-time) or (one adj time)) adj program\$4) or OTP)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/11/14 11:34
S14	1	S13 buffer ((read write) adj2 circuit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/11/14 11:35
S18	5	S17 buffer (data adj2 circuit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/11/14 12:38
S16	194	S15 (non-volatile or nonvolatile)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/11/14 12:38
S15	246	(365/185.04).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/14 12:38

## EAST Search History

S17	21	S16 (((one-time) or (one adj time)) adj program\$4) or OTP)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/11/14 12:45
S20	72	S19 ("365" or "438" or "257" or "711").clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/11/14 12:46
S19	129	(FRAM or PCRAM or PRAM or MRAM) (((one-time) or (one adj time)) adj program\$4) or OTP)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/11/14 12:48
S23	194	S22 (non-volatile or nonvolatile)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/11/14 16:26
S22	246	(365/185.04).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/14 16:26
S24	21	S23 (((one-time) or (one adj time)) adj program\$4) or OTP)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/11/14 16:32
S21	81	(FRAM or PCRAM or PRAM or MRAM) (((one-time) or (one adj time)) adj program\$4) or OTP) (@ay > "1990")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/11/14 16:33
S27	2	"20030076730"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/11/14 16:43

## EAST Search History

S25	27	S23 (((one-time) or (one adj time)) adj program\$5) or OTP)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/11/14 16:43
S26	145	(FRAM or PCRAM or PRAM or MRAM) (((one-time) or (one adj time)) adj program\$5) or OTP) (@ay > "1990")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/11/15 09:56
S29	76	(FRAM or PCRAM or PRAM or MRAM) (((one-time) or (one adj time)) adj program\$5) (sens\$3 adj amplifier)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/11/15 10:01
S32	4	(FRAM or PCRAM or PRAM or MRAM) (((one-time) or (one adj time)) adj program\$5) parity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/11/15 10:06
S31	1	(FRAM or PCRAM or PRAM or MRAM) (((one-time) or (one adj time)) adj program\$5) (samsung.as. )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/11/15 10:06
S30	3	(FRAM or PCRAM or PRAM or MRAM) (((one-time) or (one adj time)) adj program\$5) (sens\$3 adj amplifier) parity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/11/15 10:06
S33	201	(365/150).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/15 11:19
S28	129	(FRAM or PCRAM or PRAM or MRAM) (((one-time) or (one adj time)) adj program\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/11/15 11:19

## EAST Search History

S34	3673	(365/230.06).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/15 11:20
S37	3307	(365/201).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/15 11:21
S36	3275	(365/189.01).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/15 11:21
S35	1090	(365/218).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/15 11:21
S38	0	S33 (((one-time) or one adj time) adj program\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/11/15 11:22
S40	15	S34 (((one-time) or one adj time) adj program\$5) (non-volatile or nonvolatile)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/11/15 11:32
S41	11	S35 (((one-time) or one adj time) adj program\$5) (non-volatile or nonvolatile)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/11/15 11:38
S42	19	S36 (((one-time) or one adj time) adj program\$5) (non-volatile or nonvolatile)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/11/15 11:47

## EAST Search History

S43	3307	(365/201).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/15 13:42
S1	2	nonvolatile adj semiconductor adj memory adj device programming adj control adj method	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/11/16 15:47
S45	61	((one-time) or one adj time) adj program\$5) (non-volatile or nonvolatile) parity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/11/17 10:45
S44	31	S43 ((one-time) or one adj time) adj program\$5) (non-volatile or nonvolatile)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/11/17 10:45
S46	6	((one-time) or one adj time) adj program\$5) (non-volatile or nonvolatile) parity (FRAM or FERAM or PCRAM or PRAM or MRAM)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/11/17 10:46
S39	24	S34 ((one-time) or one adj time) adj program\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/03/09 09:00
S49	2987	jeon.in. samsung.asn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/03/09 09:48
S52	2	S49 S51	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/03/09 09:49

## EAST Search History

S50	1	S49 S47	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/03/09 09:49
S47	1484	((onetime or (one adj time)) adj program\$5) or OTP (compari\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/03/09 09:49
S54	6	("5544356"   "5954828"   "6031757"   "6032237"   "6331950").PN. OR ("6490197").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/09 09:51
S53	7	"6490197" "20050268086" "6421799"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 09:51
S48	59	((onetime or (one adj time)) adj program\$5) or OTP) with (compari\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/03/09 09:51
S56	19	("20020008996"   "20020018368"   "20020031012"   "20020133679"   "20020176280"   "20030005184"   "20030021155"   "20030048664"   "20030072182"   "20030074152"   "20030112671"   "20040027894"   "6331951"   "6356481"   "6438037"   "6483752"   "6490197"   "6496417"   "6590811").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/09 09:52
S55	19	("20020008996"   "20020018368"   "20020031012"   "20020133679"   "20020176280"   "20030005184"   "20030021155"   "20030048664"   "20030072182"   "20030074152"   "20030112671"   "20040027894"   "6331951"   "6356481"   "6438037"   "6483752"   "6490197"   "6496417"   "6590811").PN. OR ("6930926").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/09 09:52
S57	21	("5097445"   "5197034"   "5349558"   "5414664"   "5526307"   "5530673"   "5619451").PN. OR ("6031757").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/09 09:54

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S58	7	("5197034"   "5345413"   "5363334"   "5513136"   "6031757"   "6209069"   "6549482").PN. OR ("6975547").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/09 10:01
S60	13	("5704035"   "5844986"   "5890191"   "5991197"   "6009495"   "6031757"   "6058048"   "6081664"   "6154819"   "6154837"   "6182187"   "6205548").PN. OR ("6633964").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/09 10:02
S59	5	("5097445"   "5881002"   "6009495"   "6031757"   "6130836").PN. OR ("6711055").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/09 10:02
S61	15	("4887239"   "5084843").PN. OR ("5345413").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/09 15:58
L1	525	(365/185.01).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/09 15:58
S51	5161	((onetime or (one adj time)) adj program\$5) or OTP)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/03/09 15:59
L6	5161	((onetime or (one adj time)) adj program\$5) or OTP)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/03/09 15:59
L5	1114	(365/225.7).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/09 15:59
L4	3774	(365/230.06).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/09 15:59



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L3	258	(365/185.04).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/09 15:59
L15	75	11 sens\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/03/09 16:00
L12	34	L6 3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/03/09 16:00
L11	96	L6 5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/03/09 16:00
L10	43	L6 4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/03/09 16:00
L7	20	L6 1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/03/09 16:00
L17	10	7 sens\$3 decod\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/03/09 16:01
L16	19	12 sens\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/03/09 16:01

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L14	28	10 sens\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/03/09 16:01
L13	13	7 sens\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/03/09 16:01